

Rahul Goraniya

UNDERGRADUATE STUDENT · COMPUTER SCIENCE

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Education

University of Birmingham

Birmingham

B.Sc. COMPUTER SCIENCE

September 2022 - June 2025

(expected)

- Undergrad research advisor: Dr. Rajesh Chitnis
- Predicted grade: First Class Honours

ST. Ann's School

Ahmedabad, India

CLASS 12

Year: 2021

- Grade: 91.2 Percentage

Technical Skills

- **Programming Languages:** Java, Postgres SQL, Neo4j, C, Haskell, Agda.
- **Theoretical Knowledge:** Data Structures and Algorithms, Artificial Intelligence, Theories of Computation, Mathematics and Logical Foundations, Security and Networks, Operating Systems and Systems Programming, Software Engineering, Programming languages design and implementation, Compilers, Type Theory, Game theory.
- **Other:** LaTeX, Git.
- **Team Project:** Collaborated with a team of eight members during the second year to develop a full-stack web application for managing university societies. The application allowed users to join societies, receive event notifications, and enroll in events.

Teaching Experience

- **Mathematics Team Captain:** Led the team and tutored junior members in mathematics quizzes.

Professional Experience

- **Customer services:** Three months customer assistant.

Hobbies and Interests

- I enjoy watching cricket and football, learning about physics, and walking.
- I am a member of the Agda Club, where we collaborate to prove mathematical theorems using the Agda programming language.